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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **KOBAYASHI, Hirohiko et al.**

Group Art Unit: 2828

Serial No.: 09/805,182

Examiner: **J. MENEFEE**

Filed: **March 14, 2001**

P.T.O. Confirmation No.: 2824

For: **COMPLEX COUPLING MQW SEMICONDUCTOR LASER**

RESPONSE UNDER 37 CFR §1.116

- EXPEDITED RESPONSE -

GROUP ART UNIT 2828

BOX AF

Commissioner for Patents
Washington, D.C. 20231

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FEB 24 2003
February 19, 2003
TC 2800 MAIL ROOM

Sir:

In response to the Office Action dated **November 18, 2002**, please amend the above-identified application as follows:

IN THE CLAIMS:

AMEND claim 17 to read as follows:

17. (Amended) A method of manufacturing the distributed feedback semiconductor laser according to claim 1, said method comprising the steps of:

(a) growing on a semiconductor substrate a lamination of alternately stacked lower barrier layer and lower well layer having a band gap narrower than the lower barrier layer, to form a lower quantum well structure;

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